

1Bw



February 23, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, NY 12603

Subject: | Serial No. 10/761,003 | 01/20/04 |

Tai Min et al.

MAGNETIC TUNNELING JUNCTION FILM
STRUCTURE WITH PROCESS DETERMINED
IN-PLANE MAGNETIC ANISOTROPY

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation In An Application.

The following Patents and/or Publications are submitted to comply with the duty
of disclosure under CFR 1.97-1.99 and 37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States
Postal Service as first class mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on February 27, 2006.

Stephen B. Ackerman, Reg. # 37761

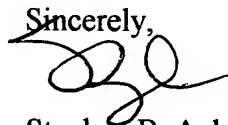
Signature/Date SB Ackerman 2/27/06

The Commissioner is hereby authorized to charge the IDS Processing Fee of \$180, under 37 CFR 1.17(p), to Deposit Account No. 19-0033. A duplicate copy of this sheet is enclosed.

U.S. Patent 5,841,692 to Gallagher et al., "Magnetic Tunnel Junction Device with Antiferromagnetically Coupled Pinned Layer," discusses a magnetic tunnel junction (MTJ) device usable as a magnetic field sensor or as a memory cell in a magnetic random access (MRAM) array.

U.S. Patent 5,917,749 to Chen et al., "MRAM Cell Requiring Low Switching Field," discloses a low switching field multi-state, multi-layer magnetic memory cell.

U.S. Patent 5,959,880 to Shi et al., "Low Aspect Ratio Magnetoresistive Tunneling Junction," discloses a low aspect ratio magnetoresistive tunneling junction memory cell.

Sincerely,

Stephen B. Ackerman,
Reg. No. 37761

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

MAR 02 2006 (Use several sheets if necessary)

Docket Number (Optional)

HT-02-027

Application Number

10/761,003

Applicant

Tai Min et al.

Filing Date

01/20/04

Draw Art Unit

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	ALSO DATE IF APPROPRIATE
	5841692	11/24/98	Gallagher et al.	365	173	7/16/97
	5917749	6/29/99	Chen et al.	365	173	5/23/97
	5959880	9/28/99	Shi et al.	365	158	12/18/97

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.